EXAIR TECHELP 1-800-903-9247

Air Knife Shim Set

An aluminum Air Knife has a .002" (.05mm) thick (red) shim installed. Plastic Shim Sets include (1) .001" (.03mm) thick shim (amber), (1) .003" (.08mm) thick shim (green) and (1) .004" (.10mm) thick shim (tan).

A stainless steel Air Knife has a .002" (0.5mm) thick stainless steel shim installed. Stainless steel Shim Sets for the Super and Standard Air Knife include (3) .002" (.05mm) thick stainless steel shims. Stainless steel Shim Sets for the Full-Flow Air Knife include (1) .002" (0.5mm) thick stainless steel shim. Shims may be interchanged or stacked to change the air gap setting. The shim thickness sets the air gap opening. Larger air gaps give more flow and higher velocity. Air consumption doubles if the air gap opening doubles.

If you have any questions or problems, please contact an EXAIR Application Engineer at:
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